



RED HOUSE
SCHOOL

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Dear Parents

Year 6 Subject Summaries: Summer Term 2021

I would like to wish you a warm welcome back to the summer term. I have no doubt it will be another busy and exciting time at school and I thought you would like to know what your child will be studying.

English

Pupils will read the novel 'Room 13'. They will continue to look at creative writing techniques as well as non-fiction writing including persuasive texts. Grammar, punctuation and spelling will also form part of their core study and they will reinforce their reading skills of inference and deduction.

Maths

Pupils will consolidate and extend their written methods for long multiplication and division (for whole numbers and decimals). They will solve multi-step problems involving addition and subtraction in context. They will classify and identify properties of quadrilaterals and draw polygons with accuracy using a ruler and a protractor. Knowledge of multiplying fractions and primes, multiples and factors will be extended. Data work will include: calculating the average of a set of numbers, constructing and interpreting line graphs and pie charts. They will begin to use a formula to describe a sequence. Proportional reasoning will be extended to include ratio. Pupils can also consolidate their learning at home by using the Active Learn website.

Science

This term, Year 6 will be investigating the topic of reversible and irreversible changes. They will investigate what happens to materials when mixtures and solutions are created. Following this, they will look at the topic of evolution and inheritance. Pupils will recognise how animals and plants are adapted to suit their environment in different ways and that adaptation can lead to evolution. Pupils will explore how living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. In addition, they will investigate the Theory of Evolution and learn that living things have changed over time.

Art

Year 6 will be developing research on Art Deco and Art Nouveau to create a multi coloured architectural doorway. They will be developing skills in colour blending through pattern and texture to create their own unique mixed media outcome.

French

Pupils will consolidate what they have learnt about the topic of 'School' in Module 2. They will then talk about computers and mobiles and practise using regular -er verbs. They will revise the vocabulary for sports and hobbies and talk about which sports and activities they do using the verbs

jouer and faire. They will practise asking questions and manipulate language to report on what others do.

Physical Education

Pupils will cover a range of physical activities including cricket, rounders (for girls), tennis and athletics. In games, the programme is aimed to develop an increased level of understanding of basic tactics and rules and how to apply these in a competitive environment. In athletics, pupils will be given the opportunity to improve in a variety of individual events and their performances will be recorded and monitored. There will also be some preparation work for sports day which takes place this term.

Geography

This term pupils will continue to study the rivers topic. They will learn about how a river is always working and how ox-bow lakes are formed. They will briefly learn about the causes of floods and how these can be both natural and human.

History

Pupils will continue to learn about the Roman Empire and link it in to the invasions and conquest of Britain. This leads to a study of (and hopefully a visit to) Hadrian's Wall. After the completion of the Roman topic, the Anglo Saxons are briefly studied.

Computing

Pupils will further develop their skills of programming by using Scratch. The unit is designed to help children in continuing to develop their skills in writing their own algorithms as well as editing and debugging existing codes. New skills are introduced to structure code and animate characters and scenes, gradually building to create a short, animated story.

Music

Pupils will continue to explore melody shapes. Their singing will include occasional songs appropriate to the time of year. Listening and composing tasks will include music depicting space travel and representing busy city life. Pupils will also explore some well-known musicals through listening and creative tasks.

PSHE

Pupils will cover two topics this term: Money Matters and Growing Up. They will cover areas such as learning the value of money and how to achieve money goals and understanding taxation. Pupils will also continue their work in relation to the SRE (Sex and Relationships Education) by finding out about conception and pregnancy.

RS

In the Summer Term, pupils will explore a new topic about Humanism which examines the difference between religious and non-religious world views. It focuses specifically on Humanism, its origins, core beliefs and the meaning of the 'Happy Human' symbol.

Technology

Year 6 will be developing their drawing and shading techniques as they work to improve the quality of their drawn design work and pupils will put these new-found skills in to practice when carrying out their design tasks. Pupils will also investigate the sources of a range of materials and consider the environmental impact of their production and use.

I do hope you find this information useful so that you can support your child in their learning. If you have any questions or queries, please get in touch: claire.thompson@redhouseschool.co.uk

Yours sincerely

A handwritten signature in black ink, appearing to read 'C Thompson'.

Miss C Thompson
Assistant Head of Junior School